

## ABSTRACT

The bidding method for selecting a protocol involves generating a bid for each protocol and ranking the bids in a prescribed order such that the order of the bids reflects the order of preference among the protocols. Thereafter, the most preferred protocol is executed or processes to establish the intended communication. If for some reason the more preferred protocol is unsuccessful, the next best protocol according to the order of the bids is processed. The bids are generated according to system/user set configuration and target object constraints. Bids fall into ranges of bid values where each range indicates a certain priority and associated rules.